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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/660,991	09/13/2000	Dan S. Decasper	004781.P004	7946

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EXAMINER

LE, HIEU C

ART UNIT

PAPER NUMBER

2142

DATE MAILED: 08/15/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/660,991

Applicant(s)

DECASPER ET AL.

Examiner

Hieu c. Le

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-23 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-23 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). ____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 4 6) ☐ Other: ____

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-23 are rejected under 35 U.S.C. 103(a) as being unpatentable Felciano [US. Pat. No. 6052,730] over in view of Easty et al. [US. Pat. No. 6,490,587]

As to claim 1, Felciano discloses a method comprising:

a client receiving an indication from a controller that at least one new content object corresponding to content specified in a profile is to be downloaded [A CGI Script on a gateway server receives a user HTTP request for a document, the CGI (acting as a client for the user) receives a URL (indication of location) of the document (col. 3, line 58-col. 4, line 34)];

downloading the content object from the location [the CGI Script acts as a client and retrieves the document from the server (col. 4, lines 3-7)]; and

intercepting a request to a web server for the content object and satisfying the request with the downloaded content object without sending the request to the web server [the CGI Script program place every original URL in the downloaded document with a modified URL and sends the modified document to the user. This URL

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substitution will direct each user request to the CGI script Gateway server instead of sending it directly to the server (col. 4, line 7- 35)];

Felciano does not disclose,

a client receiving an indication of a location of the at least one content object from the controller;

Easty discloses a system for distributing content from a central server to plurality of endpoint servers for further distribution to end users. The central server periodically refreshes (indicating new content) the content currently stored in the endpoint server based on user's profile information (col. 5, lines 30-45).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to use Easty's teaching to modify the combined method of Felciano by periodically indicating the new content according to content specified in a user's profile in order to selectively provide the client by the new content that meets his preferences.

As to claim 2, Felciano further discloses wherein the location comprises a peer client (Fig. 1)]

As to claim 3, Easty further discloses further comprising the client sending the profile to the controller (col. 4, lines 19-29);

As to claim 4, Felciano further discloses further comprising building the profile (col. 4, line 51-col. 5, line 2, col. 5, lines 14-22).

As to claim 5, Felciano further discloses wherein building a profile comprises tracking a web site access pattern of an individual (col. 4, line 66- col. 5, line 2).

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As to claim 6, Felciano further discloses wherein tracking the access pattern comprises individual tracking web sites a user accesses and the time, the user accesses the web sites individual (col. 4, line 61- col. 5, line 2, col. 5, liens 17-22).

As to claim 7, Felciano further discloses wherein tracking the access pattern comprises tracking the frequency of access by the user to the web sites (col. 4, line 66- col. 5, line 2).

As to claim 8, Easty further discloses wherein building a profile comprises using network operation center (NOC) to modify the profile (col. 4, lines 37-63).

As to claim 9, Felciano further discloses wherein using the NOC comprises adding or removing URLs of web sites the user accesses and the time the user accesses the web sites (col. 8, lines 30-43 & col. 4, lines 6-35).

As to claim 10, Felciano further discloses wherein building a profile comprises a user changing a list of URLs of web sites the user accesses and the time the user accesses the web sites to the profile (col. 4, line 61-col. 5, line 2, col. 5, lines 17-22, col. 7, lines 43-52).

As to claim 11, Felciano further discloses further comprising the controller maintaining a list of web sites and their embedded objects (col. 7, lines 43-55).

As to claim 12, Felciano further discloses wherein the list is compiled by updating information from content providers (col. 7, lines 43-55).

As to claim 13, Felciano further discloses wherein the list is compiled by:

crawling web sites; and analyzing results of the crawling (col. 4, lines 51-65).

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As to claim 14, Easty further discloses wherein checking for new content objects comprises subscribing with the controller to get notification automatically of when new content objects are available (col. 4, lines 25-36).

As to claim 15, Felciano further discloses wherein checking for new content objects comprises a user crawling web sites to search for new objects (col. 4, lines 51-65).

As to claim 16, Easty further discloses further comprising the controller sending a download trigger to the user (col. 5, lines 30-40).

Claim 17 is a broad version of claim 2 and is rejected for the same reasons indicated in claim 2.

As to claim 18, Easty further discloses further comprising sending the profile to a controller that generates the location information (col. 4, lines 19-29).

Claim 19 is an apparatus analogous to the method of claim 1, arguments analogous to those applied to claim 1 are applied to claim 19 is apparatus.

Claim 20 is an apparatus analogous to the method of claim 2, arguments analogous to those applied to claim 2 are applied to claim 20 is apparatus.

Claim 21 is an apparatus analogous to the method of claim 3, arguments analogous to those applied to claim 3 are applied to claim 21 is apparatus.

Claim 22 is an apparatus analogous to the method of claim 4, arguments analogous to those applied to claim 4 are applied to claim 22 is apparatus.

As to claim 23, refer to claim 19 rejection.

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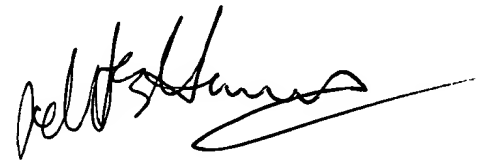
5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hieu Le whose telephone number is (703) 306-3101.

The examiner can normally be reached on Monday to Friday from 7:30 AM to 4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Powell, can be reached on (703) 308-7492. The fax phone number for this Group is (703) 308-9051.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.

Hieu Le

A handwritten signature in black ink, appearing to read 'Robert B. Harrell', with a long horizontal flourish extending to the right.

**ROBERT B. HARRELL
PRIMARY EXAMINER**